IN THE SPECIFICATION

Please replace paragraph [0025] with the following amended paragraph [0025]:

In figure 1 there is shown a centrifugal rotor comprising a rotor body 1, which is rotatable around a vertical rotational axis R and which delimits a separation chamber 2. For rotation with the rotor body 1 an inlet device 3 is arranged centrally in the same. The inlet device 3 delimits a central space 4, which is in connection with the separation chamber 2 through channels 5, which are delimited between the inlet device 3 and the rotor body 1. Moreover, the inlet device 3 has an inlet opening 6 at its upper end that communicates with [[said]] the space 4. A stationary inlet pipe 7 for liquid, which is to be treated in the centrifugal rotor, extends from above into the space 4 and opens in the lower part thereof. In the separation chamber 2 a stack of frustoconical separation discs 8 is arranged, which are axially separated so that they between themselves delimit thin flow paths for through flow of said liquid. Axially through the stack of separation [[disc]] discs 8 a number of distribution channels 9 extends, which are formed by ~~wholes~~ holes in the discs 8 located right under each other.

Please replace paragraph [0026] with the following amended paragraph [0026]:

The inlet device 3 comprises a central body 10, which surrounds [[said]] the central space 4, and an entrainment device, which is placed in the central space 4. The entrainment device may be formed in different ways and has the function to entrain liquid entering the space 4 through the inlet pipe 7 in the rotation of the centrifugal rotor. In fig. 1 two different kinds of entrainment members are illustrated, to the left respective to the right of the inlet pipe 7. To the left a stack of annular plane discs 11 is illustrated arranged to surround the rotational axis R at some axial distance from each other. To the right one of several wings 12 is illustrated, which are distributed around the rotational axis R and each one extending radially and axially.

Please replace paragraph [0028] with the following amended paragraph [0028]:

In figure 2 a first embodiment of an entrainment device according to the invention is shown. In this entrainment device both an upper part of a central body 13 (similar to the central body 10 in fig. 1) and a separate entrainment body arranged in the space 4 within the central body 13 are included. The [[said]] upper part of the central body 13 may be considered as a first component 14 and the separate entrainment body as a second component 15 of the entrainment device.

Please replace paragraph [0029] with the following amended paragraph [0029]:

The first component 14 (i.e. the upper part of the central body 13) has several internal first projections 16 distributed around the rotational axis R and leaving first interspaces between themselves. The second component or the entrainment body 15 has several other projections 17 leaving second interspaces between themselves. The projections 16 and 17 have a radial extension and are inwardly directed towards the rotational axis R.

Please replace paragraph [0033] with the following amended paragraph [0033]:

~~As earlier mentioned in connection to fig. the~~ The entrainment ~~device~~ body 15 may be formed in different ways. Thus, the active entrainment members may be formed as, for example, annular plane discs 11 or as radially and axially extending wings 12. Fig. 4 shows an entrainment body 15 provided with ~~discs~~ wings 12, and fig. 5 shows an entrainment body 15 provided with discs [[12]] 11 of the respective kind as illustrated in fig. 1.